

**UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(b)**

U.S. Patent and Trademark Office  
2015 South Clark Place  
Customer Window, Mail Stop Patent Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Case Docket No.: UMBC-00150

Customer No. 34610

Sir:  
Transmitted herewith for filing is the patent application of  
INVENTOR OR APPLICATION IDENTIFIER: Weidong ZHU, Chun-Nam WONG, Guangyao XU and N.A. ZHENG  
FOR: SYSTEM AND METHOD FOR DETECTING STRUCTURAL DAMAGE

Enclosed are:

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> 83 pages of specification, claims, abstract  | 7. <input type="checkbox"/> Assignment Papers for <u>University of Maryland Baltimore</u>  |
| 2. <input checked="" type="checkbox"/> 43 sheets of FORMAL drawing.   | <u>County</u> to follow<br>(cover sheet, assignment & assignment fee).   |
| 3. <input type="checkbox"/> ___ pages of newly executed Declaration & Power of Attorney (copy or original) to follow.   | 8. <input type="checkbox"/> Certified copy of _____.   |
| 4. <input checked="" type="checkbox"/> Priority Claimed <u>Provisional Application Nos. 60/471,873, filed 5/20/03 and 60/512,656, filed 10/10/03</u> , whose entire disclosure is incorporated herein by reference. | 9. <input checked="" type="checkbox"/> Two (2) return postcards.<br><input checked="" type="checkbox"/> Stamp & Return with Courier.<br><input checked="" type="checkbox"/> Prepaid Postcard-Stamped Filing Date & Returned with Unofficial Serial Number. |
| 5. <input checked="" type="checkbox"/> Applicant claims Small Entity Status.  |  |
| 6. <input type="checkbox"/> Information Disclosure Statement, Form PTO-1449 and reference.  |  |
| 10. <input type="checkbox"/> Authorization under 37 C.F.R. §1.136(a)(3).  | 12. <input type="checkbox"/> Other:  |
| 11. <input type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  |  |

CLAIMS AS FILED					
For	No. Filed		No. Extra	Rate	Fee
Total Claims	46	- 20	26	X \$9.00	\$234.00
Indep. Claims	9	- 3	6	X \$43.00	\$387.00
Multiple Dependent Claims (If applicable)				X \$145.00	
BASIC FEE					\$385.00
TOTAL FILING FEE					\$1,006.00

- ☐ This is a Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ filed \_\_\_\_\_. Incorporation By Reference-The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Amend the specification by inserting before the first line the sentence:  
--This application is a continuation-in-part of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_. --
- ☐ A check in the amount of \$\_\_\_\_\_ (Check # \_\_\_\_\_) is attached.
- ☐ Please charge my Deposit Account No. 16-0607 in the amount of \$\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 C.F.R. 1.17.
- ☐ Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

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